

**Amendments to the Claims:**

This listing of claims replaces all prior versions, and listings, of claims in this application.

**Listing of Claims:**

1-11. Cancelled.

12. (Currently Amended) A method of conditioning signal values being conveyed to a decoder in a wireless-communications network receiver, the method comprising steps of:

(a) scaling the signal values, outputted by a rake receiver, by a scaling factor;

(b) monitoring the probability distribution of the amplitudes of the scaled signal values including generating a parameter based on the probability distribution that is not grossly effected by amplitude saturation of the signal values; and

(c) adjusting the scaling factor according to the probability distribution gained through parameter obtained in step (b).

13. (Previously Presented) The method according to claim 12, wherein the step (b) comprises calculating a complementary cumulative probability density function for a signal value magnitude.

14. (Previously Presented) The method according to claim 12, wherein the step (b) comprises determining the fraction of a group of the scaled signal values that exceed a certain magnitude.

15. (Previously Presented) The method according to claim 12, wherein the decoder is a 3G telecommunications bit-rate signal decoder.

16. (Currently Amended) A wireless-communications network receiver, comprising:

a scaling means for scaling signal values, outputted by a rake receiver, by a scaling factor so as to output scaled signal values to a decoder; and

a monitoring means for monitoring the probability distribution of amplitudes of the scaled signal values and for generating a parameter based on the probability distribution that is not grossly effected by amplitude saturation of the signal values;

wherein the scaling means adjusts the scaling factor according to the probability distribution gained through parameter generated by the monitoring means.

17. (Previously Presented) The wireless-communications network receiver according to claim 16, wherein the monitoring means is adapted to calculate a complimentary cumulative probability density function for a signal value magnitude.

18. (Previously Presented) The wireless-communications network receiver according to claim 16, wherein the monitoring means is adapted to determine fraction of a group of signal values the exceed a certain magnitude.

19. (Previously Presented) The wireless-communications network receiver according to claim 16, wherein the decoder is a 3G telecommunications bit-rate signal decoder.

20. Cancelled.